NAME OF WORK : IMPROVEMENTS AND ASPHALTING TO CHIKKADINNE AND SURROUNDING AREAS IN ATTUR WARD NO 03 OF YELAHANKA SATELLITE TOWN SUB DIVISION.

EMB

(Pre-Measurement Sheet and Measurement Sheet)

First and Final Bill

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Asphalting to Chikkadinne and surrounding areas in Attur ward no 03 of Yelahanka satellite town sub division.

PRE-MEASUREMENT SHEET

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-02		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		21/7/22 29/7/22, 9/8/22									
		New Drain									
		cross road									
		south to north									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	29.00		Cum	1	14.00	1.10	1.10	1.10	0.90	13.86	
		W0322									
		East to West									
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	63.70		Cum	1	3.70	1.10	1.10	1.10	0.90	3.66	
		West to East									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	51.50		Cum	1	6.50	1.10	1.10	1.10	0.90	6.44	
0.00	0.00										
		Thirumala Nagar To Chikkadinne Connecting									
		RHS									
		North to South									
0.00	14.10		Cum	1	14.10	1.10	1.10	1.10	0.90	13.96	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
60.00	69.40		Cum	1	9.40	1.10	1.10	1.10	0.90	9.31	
		Thirumalanagara									
		Main Road									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
15.00	25.80		Cum	1	10.80	1.10	1.10	1.10	0.90	10.69	
25.80	32.40	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
32.40	47.40		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
47.40	58.40		Cum	1	11.00	1.10	1.10	1.10	0.90	10.89	
58.40	66.20	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	
66.20	81.20		Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
81.20	92.60		Cum	1	11.40	1.10	1.10	1.10	0.90	11.29	
92.60	98.40	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.90	0.00	

CIVIL Rep. Sign: Date BANGALORE PMC

Contractor

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
105.00	120.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
		3rd B Cross Road									
		LHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
105.00	116.00		Cum	1	11.00	0.45	0.45	0.45	0.50	2.48	
		RHS									
		(From South to North)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
60.00	75.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
75.00	90.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
90.00	105.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
105.00	116.00		Cum	1	11.00	0.45	0.45	0.45	0.50	2.48	
		4th A Cross Road									
		LHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
60.00	64.40		Cum	1	4.40	0.45	0.45	0.45	0.50	0.99	
		RHS									
		(From North to South)									
0.00	15.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
15.00	30.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
30.00	45.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
45.00	60.00		Cum	1	15.00	0.45	0.45	0.45	0.50	3.38	
60.00	64.40		Cum	1	4.40	0.45	0.45	0.45	0.50	0.99	
		Total Executed Quantity								1501.74	
		Quantity Carried to Summary								1501.74	

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-04		Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		25/7/22, 1/8/22, 3/8/22, 10/8/22, 12/8/22									
		For Drain									
		cross road									
		south to north									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	29.00		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31	
		W0322									
		East to West									
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	63.70		Cum	1	3.70	1.10	1.10	1.10	0.15	0.61	
		West to East									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	51.50		Cum	1	6.50	1.10	1.10	1.10	0.15	1.07	
		Thirumala Nagar To									
		RHS									
		North to South									
0.00	14.10		Cum	1	14.10	1.10	1.10	1.10	0.15	2.33	
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	60.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
60.00	69.40		Cum	1	9.40	1.10	1.10	1.10	0.15	1.55	
		Thirumalanagara									
		Main Road									
		RHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	25.80		Cum	1	10.80	1.10	1.10	1.10	0.15	1.78	
25.80	32.40	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
32.40	47.40		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
47.40	58.40		Cum	1	11.00	1.10	1.10	1.10	0.15	1.82	
58.40	66.20	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
66.20	81.20		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
81.20	92.60		Cum	1	11.40	1.10	1.10	1.10	0.15	1.88	
92.60	98.40	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00	
98.40	113.40		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	

Cafe Tawa Tiffanys 25/07/2022

CIVIL WORKS Sig Date BANGALORE

Contractor

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		LHS									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	18.70		Cum	1	3.70	1.10	1.10	1.10	0.15	0.61	
		1st Cross Road									
		RHS									
		(North to South)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
45.00	57.40		Cum	1	12.40	1.10	1.10	1.10	0.15	2.05	
		LHS									
		(South to North)									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	45.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
		4thA Cross Road									
		LHS									
		East to West									
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15.00	30.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
30.00	37.00		Cum	1	7.00	1.10	1.10	1.10	0.15	1.16	
		Culvert									
		Thirumala nagar Main Road	Cum	1	7.00	1.40	1.40	1.40	0.15	1.47	
		3rdA Cross Road	Cum	1	5.40	1.40	1.40	1.40	0.15	1.13	
		2ndA Cross Road	Cum	1	5.30	1.40	1.40	1.40	0.15	1.11	
		1st Cross Road	Cum	1	6.00	1.40	1.40	1.40	0.15	1.26	
		2nd Cross Road	Cum	1	6.60	1.40	1.40	1.40	0.15	1.39	
		3rd Cross Road	Cum	1	7.40	1.40	1.40	1.40	0.15	1.55	
		W0322									
		(From East to West)									
		RHS									
			Cum	1	3.70	1.40	1.40	1.40	0.15	0.78	
			Cum	1	4.20	1.40	1.40	1.40	0.15	0.88	
		Total Executed Quantity								**198.19**	
		Quantity Carried to Summary								**198.19**	

CIVIL Pro Sig Date BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-06		Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		28/7/22, 1/8/22, 6/8/22, 13/8/22, 16/8/22									
		For Drain	tonne	From Calculation Sheet						22.35	
		For Culvert	tonne	From Calculation Sheet						2.53	
		Total Executed Quantity								24.88	
		Quantity Carried to Summary								24.88	

CIVIL Pro Sig Date BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements and Asphalting to Chikkadinne and surrounding areas in Attur ward no 03 of Yelahanka satellite town sub division.

PRE MEASUREMENT SHEET

First And Final Bill

STEEL CALCULATION

Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
Item no-06	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications, and as per the directions of the Engineer-in-charge of the work								
Measurements Taken On;									
	cross road								
	south to north								
	Main Bars (#10@100 c/c)	1	10	290	290	2.40	696.00	0.62	429.11
	Distribution(16-#8)	1	8	16	16	29.00	464.00	0.39	183.09
	W0322								
	East to West								
	LHS								
	Main Bars (#10@100 c/c)	1	10	637	637	2.40	1528.80	0.62	942.56
	Distribution(16-#8)	1	8	16	16	63.70	1019.20	0.39	402.16
	West to East								
	RHS								
	Main Bars (#10@100 c/c)	1	10	515	515	2.40	1236.00	0.62	762.04
	Distribution(16-#8)	1	8	16	16	51.50	824.00	0.39	325.14
	Thirumala Nagar To Chikkadinne Connecting								
	RHS								
	North to South								
	Main Bars (#10@100 c/c)	1	10	835	835	2.40	2004.00	0.62	1235.54
	Distribution(16-#8)	1	8	16	16	83.50	1336.00	0.39	527.16
	Thirumalanagara								
	Main Road								
	RHS								
	From East to West								
	Main Bars (#10@100 c/c)	1	10	1513	1513	2.40	3631.20	0.62	2238.77
	Distribution(16-#8)	1	8	16	16	151.30	2420.80	0.39	955.21

Contractor

Sig Date

Assistant Engineer

Assistant executive Engineer

NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
	For Culvert								
	Thirumala nagar Main Road								
	12# @120 c/c main bars	1	12	58	58	4.70	274.17	0.89	243.41
	10# @140 c/c Distrubution bars	1	10	34	34	7.00	235.00	0.62	144.89
	3rdA Cross Road								
	12# @120 c/c main bars	1	12	45	45	4.70	211.50	0.89	187.77
	10# @140 c/c Distrubution bars	1	10	34	34	5.40	181.29	0.62	111.77
	2ndA Cross Road								
	12# @120 c/c main bars	1	12	44	44	4.70	207.58	0.89	184.30
	10# @140 c/c Distrubution bars	1	10	34	34	5.30	177.93	0.62	109.70
	1st Cross Road								
	12# @120 c/c main bars	1	12	50	50	4.70	235.00	0.89	208.64
	10# @140 c/c Distrubution bars	1	10	34	34	6.00	201.43	0.62	124.19
	2nd Cross Road								
	12# @120 c/c main bars	1	12	55	55	4.70	258.50	0.89	229.50
	10# @140 c/c Distrubution bars	1	10	34	34	6.60	221.57	0.62	136.61
	3rd Cross Road								
	12# @120 c/c main bars	1	12	62	62	4.70	289.83	0.89	257.32
	10# @140 c/c Distrubution bars	1	10	34	34	7.40	248.43	0.62	153.17
	W0322								
	(From East to West)								
	12# @120 c/c main bars	1	12	31	31	4.70	144.92	0.89	128.66
	10# @140 c/c Distrubution bars	1	10	34	34	3.70	124.21	0.62	76.58
	12# @120 c/c main bars	1	12	35	35	4.70	164.50	0.89	146.05
	10# @140 c/c Distrubution bars	1	10	34	34	4.20	141.00	0.62	86.93
							QTY IN KG'S		**2529.47**
							QTY IN TONNE		**2.53**
								TOTAL QTY IN KG'S	**24883.11**
								TOTAL QTY IN TONNE	**24.88**

CIVIL Pro Sig Date BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-09		Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		6/9/22 , 13/10/22 , 8/11/22									
		Road Cut Portion									
		Chikkadinne									
		1st A Cross Road									
		(From North to South)									
			Cum	1	5.00	1.90	1.90	1.90	0.23	2.19	
			Cum	1	6.00	2.50	2.50	2.50	0.23	3.45	
			Cum	1	9.00	2.30	2.30	2.30	0.23	4.76	
			Cum	1	10.00	1.30	1.30	1.30	0.23	2.99	
			Cum	1	10.50	1.60	1.60	1.60	0.23	3.86	
			Cum	1	9.00	1.60	1.60	1.60	0.23	3.31	
		2nd A Cross Road									
		(From North to South)									
			Cum	1	4.00	1.50	1.50	1.50	0.23	1.38	
			Cum	1	9.00	1.10	1.10	1.10	0.23	2.28	
			Cum	1	10.50	1.50	1.50	1.50	0.23	3.62	
			Cum	1	5.60	1.90	1.90	1.90	0.23	2.45	
			Cum	1	10.00	1.20	1.20	1.20	0.23	2.76	
		1st B Cross Road									
		(From North to South)									
			Cum	1	5.00	2.10	2.10	2.10	0.23	2.42	
			Cum	1	4.50	1.50	1.50	1.50	0.23	1.55	
			Cum	1	4.80	1.90	1.90	1.90	0.23	2.10	
			Cum	1	2.10	1.10	1.10	1.10	0.23	0.53	
			Cum	1	5.56	1.20	1.20	1.20	0.23	1.53	
		2nd B Cross Road									
		(From South to North)									
			Cum	1	9.00	1.90	1.90	1.90	0.23	3.93	
			Cum	1	11.00	1.60	1.60	1.60	0.25	4.05	
			Cum	1	9.00	1.60	1.60	1.60	0.23	3.31	
			Cum	1	7.00	2.10	2.10	2.10	0.23	3.38	
			Cum	1	6.50	2.90	2.90	2.90	0.23	4.34	
			Cum	1	8.00	1.70	1.70	1.70	0.23	3.13	
			Cum	1	5.00	1.30	1.30	1.30	0.23	1.50	
			Cum	1	4.80	1.20	1.20	1.20	0.23	1.32	
			Cum	1	5.10	1.40	1.40	1.40	0.23	1.64	
		3rd A Cross Road									
		(From North to South)									
			Cum	1	5.00	2.10	2.10	2.10	0.23	2.42	
			Cum	1	4.10	1.30	1.30	1.30	0.23	1.23	
			Cum	1	4.80	1.35	1.35	1.35	0.23	1.49	
			Cum	1	4.50	1.40	1.40	1.40	0.23	1.45	
			Cum	1	4.60	1.30	1.30	1.30	0.23	1.38	
			Cum	1	3.00	1.40	1.40	1.40	0.23	0.97	
			Cum	1	4.00	1.60	1.60	1.60	0.23	1.47	
		4th B Cross Road									
		(From North to South)									
			Cum	1	12.00	1.60	1.60	1.60	0.23	4.42	
			Cum	1	9.00	1.40	1.40	1.40	0.23	2.90	

Contractor

CIVIL Sig Date BANGALORE

Assistant Engineer

Assistant executive Engineer

BMP (Ward No 03) First and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Thirumala Nagar									
		5th A Cross Road									
		(From North to South)									
			Cum	1	3.00	1.30	1.30	1.30	0.23	0.90	
			Cum	1	7.00	1.50	1.50	1.50	0.23	2.42	
			Cum	1	6.00	1.40	1.40	1.40	0.23	1.93	
			Cum	1	8.00	1.30	1.30	1.30	0.23	2.39	
			Cum	1	1.30	0.60	0.60	0.60	0.23	0.18	
0.00	15.00		Cum	1	15.00	0.75	0.75	0.75	0.23	2.59	
15.00	30.00		Cum	1	15.00	0.75	0.75	0.75	0.23	2.59	
30.00	45.00		Cum	1	15.00	0.75	0.75	0.75	0.23	2.59	
45.00	60.50		Cum	1	15.50	0.75	0.75	0.75	0.23	2.67	
		Total Executed Quantity								**208.70**	
		Quantity Carried to Summary								**208.70**	

Contractor

CIVIL Pro Sig Date BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-10		**Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications, and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		7/9/22, 14/10/22, 9/11/22									
		for New Road									
		Thirumala Nagar									
		3rd A Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	5.00	5.00	5.00		75.00	
15.00	26.90		Sqm	1	11.90	5.00	5.10	5.05		60.10	
26.90	30.00		Sqm	1	3.10	5.55	5.25	5.40		16.74	
30.00	42.80		Sqm	1	12.80	5.25	5.80	5.53		70.72	
		Deduction									
			Sqm	-4	0.64					-2.54	
					Area of Circle=(3.14X0.92)/4=0.64						
			Sqm	-1	0.30	0.30	0.30	0.30		-0.09	
		2nd A Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
15.00	30.50		Sqm	1	15.50	5.40	5.35	5.38		83.31	
		1st A Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.60	5.50	5.05		75.75	
15.00	19.00		Sqm	1	4.00	5.50	5.50	5.50		22.00	
		Total Executed Quantity								481.98	
		Quantity Carried to Summary								481.98	

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-11		Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading,grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour,rolling,water,all materials,usage& all other appurtenaces required to complete and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		9/9/22 , 17/10/22									
		For new Road									
		Thirumala Nagar									
		3rd A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.00	5.00	5.00	0.40	30.00	
15.00	26.90		Cum	1	11.90	5.00	5.10	5.05	0.40	24.04	
26.90	30.00		Cum	1	3.10	5.55	5.25	5.40	0.40	6.70	
30.00	42.80		Cum	1	12.80	5.25	5.80	5.53	0.40	28.29	
		Deduction									
			Cum	-1	0.64				0.40	-1.02	
					Area of Circle=(3.14X0.92)/4=0.64						
			Cum	-1	0.30	0.30	0.30	0.30	0.40	-0.04	
		2nd A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.40	5.40	5.40	0.50	40.50	
15.00	30.50		Cum	1	15.50	5.40	5.35	5.38	0.50	41.66	
		1st A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	4.60	5.50	5.05	0.50	37.88	
15.00	19.00		Cum	1	4.00	5.50	5.50	5.50	0.50	11.00	
		Total Executed Quantity								219.00	
		Quantity Carried to Summary								219.00	

Contractor

CIVIL Pro Sig Date BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-12		Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 (For Grading -V Material) and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		12/9/22, 20/9/22,									
		For new Road									
		Thirumala Nagar									
		3rd A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.00	5.00	5.00	0.15	11.25	
15.00	26.90		Cum	1	11.90	5.00	5.10	5.05	0.15	9.01	
26.90	30.00		Cum	1	3.10	5.55	5.25	5.40	0.15	2.51	
30.00	42.80		Cum	1	12.80	5.25	5.80	5.53	0.15	10.61	
		Deduction									
			Cum	-1	0.64				0.15	-0.38	
					Area of Circle=(3.14X0.92)/4=0.64						
			Cum	-1	0.30	0.30	0.30	0.30	0.15	-0.01	
		2nd A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.40	5.40	5.40	0.15	12.15	
15.00	30.50		Cum	1	15.50	5.40	5.35	5.38	0.15	12.50	
		1st A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	4.60	5.50	5.05	0.15	11.36	
15.00	19.00		Cum	1	4.00	5.50	5.50	5.50	0.15	3.30	
		Total Executed Quantity								72.30	
		Quantity Carried to Summary								72.30	

Contractor

CIVIL Pro Sig..... Date..... BANGALORE

PMC

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-13		Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		15/9/22, 23/9/22, 21/10/22, 15/11/22									
		For New Road									
		Thirumala Nagar									
		3rd A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.00	5.00	5.00	0.23	17.25	
15.00	26.90		Cum	1	11.90	5.00	5.10	5.05	0.23	13.82	
26.90	30.00		Cum	1	3.10	5.55	5.25	5.40	0.23	3.85	
30.00	42.80		Cum	1	12.80	5.25	5.80	5.53	0.23	16.27	
		Deduction									
			Cum	-12	0.64				0.23	-1.75	
					Area of Circle=(3.14X0.92)/4=0.64						
			Cum	-1	0.30	0.30	0.30	0.30	0.23	-0.02	
		2nd A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	5.40	5.40	5.40	0.23	18.63	
15.00	30.50		Cum	1	15.50	5.40	5.35	5.38	0.23	19.16	
		1st A Cross Road									
		(From South to North)									
0.00	15.00		Cum	1	15.00	4.60	5.50	5.05	0.23	17.42	
15.00	19.00		Cum	1	4.00	5.50	5.50	5.50	0.23	5.06	
		5th A Cross Road									
		(From North to South)									
			Cum	1	3.00	1.30	1.30	1.30	0.23	0.90	
			Cum	1	7.00	1.50	1.50	1.50	0.23	2.42	
			Cum	1	6.00	1.40	1.40	1.40	0.23	1.93	
			Cum	1	8.00	1.30	1.30	1.30	0.23	2.39	
			Cum	1	1.30	0.60	0.60	0.60	0.23	0.18	
0.00	15.00		Cum	1	15.00	0.75	0.75	0.75	0.23	2.59	
15.00	30.00		Cum	1	15.00	0.75	0.75	0.75	0.23	2.59	
30.00	45.00		Cum	1	15.00	0.75	0.75	0.75	0.23	2.59	
45.00	60.50		Cum	1	15.50	0.75	0.75	0.75	0.23	2.67	
		Road Cut portion									
		Chikkadinne									
		1st A Cross Road									
		(From North to South)									
			Cum	1	5.00	1.90	1.90	1.90	0.23	2.19	
			Cum	1	6.00	2.50	2.50	2.50	0.23	3.45	
			Cum	1	9.00	2.30	2.30	2.30	0.23	4.76	
			Cum	1	10.00	1.30	1.30	1.30	0.23	2.99	
			Cum	1	10.50	1.60	1.60	1.60	0.23	3.86	
			Cum	1	9.00	1.60	1.60	1.60	0.23	3.31	
		2nd A Cross Road									
		(From North to South)									
			Cum	1	4.00	1.50	1.50	1.50	0.23	1.38	
			Cum	1	9.00	1.10	1.10	1.10	0.23	2.28	
			Cum	1	10.50	1.50	1.50	1.50	0.23	3.62	
			Cum	1	5.60	1.90	1.90	1.90	0.23	2.45	
			Cum	1	10.00	1.20	1.20	1.20	0.23	2.76	

CIVIL P.O Sig Date BANGALORE

Contractor PM

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Cum	1	2.80	1.40	1.40	1.40	0.23	0.90	
			Cum	1	5.50	1.60	1.60	1.60	0.23	2.02	
			Cum	1	2.60	1.30	1.30	1.30	0.23	0.78	
			Cum	1	6.60	1.00	1.00	1.00	0.23	1.52	
			Cum	1	2.00	1.30	1.30	1.30	0.23	0.60	
			Cum	1	12.00	1.10	1.10	1.10	0.23	3.04	
			Cum	1	4.00	1.40	1.40	1.40	0.23	1.29	
			Cum	1	7.60	1.00	1.00	1.00	0.23	1.75	
		5th A Main Road (From North to South)									
			Cum	1	5.00	2.60	2.60	2.60	0.23	2.99	
			Cum	1	3.00	1.30	1.30	1.30	0.23	0.90	
			Cum	1	4.00	1.40	1.40	1.40	0.23	1.29	
0.00	15.00		Cum	2	15.00	0.80	0.80	0.80	0.23	5.52	
15.00	30.00		Cum	2	15.00	0.80	0.80	0.80	0.23	5.52	
30.00	45.00		Cum	2	15.00	0.80	0.80	0.80	0.23	5.52	
45.00	60.00		Cum	2	15.00	0.80	0.80	0.80	0.23	5.52	
60.00	75.00		Cum	2	15.00	0.80	0.80	0.80	0.23	5.52	
75.00	90.00		Cum	2	15.00	0.80	0.80	0.80	0.23	5.52	
90.00	105.00		Cum	2	15.00	0.80	0.80	0.80	0.23	5.52	
105.00	120.00		Cum	2	15.00	0.80	0.80	0.80	0.23	5.52	
		Total Executed Quantity								318.39	
		Quantity Carried to Summary								318.39	

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-14		Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		20/9/22 , 30/9/22 , 26/10/22 , 21/11/22									
		For New Road									
		Thirumala Nagar									
		5th A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
15.00	30.00		Sqm	1	15.00	5.75	5.75	5.75		86.25	
30.00	45.00		Sqm	1	15.00	5.75	7.00	6.38		95.63	
45.00	60.50		Sqm	1	15.50	7.00	6.70	6.85		106.18	
		Road Cut Portion									
		Chikkadinne									
		1st A Cross Road									
		(From North to South)									
			Sqm	1	5.00	1.90	1.90	1.90		9.50	
			Sqm	1	6.00	2.50	2.50	2.50		15.00	
			Sqm	1	9.00	2.30	2.30	2.30		20.70	
			Sqm	1	10.00	1.30	1.30	1.30		13.00	
			Sqm	1	10.50	1.60	1.60	1.60		16.80	
			Sqm	1	9.00	1.60	1.60	1.60		14.40	
		2nd A Cross Road									
		(From North to South)									
			Sqm	1	4.00	1.50	1.50	1.50		6.00	
			Sqm	1	9.00	1.10	1.10	1.10		9.90	
			Sqm	1	10.50	1.50	1.50	1.50		15.75	
			Sqm	1	5.60	1.90	1.90	1.90		10.64	
			Sqm	1	10.00	1.20	1.20	1.20		12.00	
		1st B Cross Road									
		(From North to South)									
			Sqm	1	5.00	2.10	2.10	2.10		10.50	
			Sqm	1	4.50	1.50	1.50	1.50		6.75	
			Sqm	1	4.80	1.90	1.90	1.90		9.12	
			Sqm	1	2.10	1.10	1.10	1.10		2.31	
			Sqm	1	5.56	1.20	1.20	1.20		6.67	
		2nd B Cross Road									
		(From South to North)									
			Sqm	1	9.00	1.90	1.90	1.90		17.10	
			Sqm	1	11.00	1.60	1.60	1.60		17.60	
			Sqm	1	9.00	1.60	1.60	1.60		14.40	
			Sqm	1	7.00	2.10	2.10	2.10		14.70	
			Sqm	1	6.50	2.90	2.90	2.90		18.85	
			Sqm	1	8.00	1.70	1.70	1.70		13.60	
			Sqm	1	5.00	1.30	1.30	1.30		6.50	
			Sqm	1	4.80	1.20	1.20	1.20		5.76	
			Sqm	1	5.10	1.40	1.40	1.40		7.14	
		3rd A Cross Road									
		(From North to South)									
			Sqm	1	5.00	2.10	2.10	2.10		10.50	
			Sqm	1	4.10	1.30	1.30	1.30		5.33	
			Sqm	1	4.80	1.35	1.35	1.35		6.48	
			Sqm	1	4.50	1.40	1.40	1.40		6.30	
			Sqm	1	4.60	1.30	1.30	1.30		5.98	
			Sqm	1	3.00	1.40	1.40	1.40		4.20	

CIVIL Pro
Sig.....
Date.....
BANGALORE

Contractor

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
			Sqm	1	4.00	1.60	1.60	1.60		6.40	
		4th B Cross Road (From North to South)									
			Sqm	1	12.00	1.60	1.60	1.60		19.20	
			Sqm	1	9.00	1.40	1.40	1.40		12.60	
			Sqm	1	6.00	1.90	1.90	1.90		11.40	
			Sqm	1	9.00	1.70	1.70	1.70		15.30	
			Sqm	1	8.00	1.60	1.60	1.60		12.80	
			Sqm	1	10.00	1.60	1.60	1.60		16.00	
			Sqm	1	11.00	1.60	1.60	1.60		17.60	
		3rd B Cross Road (From South to North)									
			Sqm	1	5.00	1.10	1.10	1.10		5.50	
			Sqm	1	4.00	1.20	1.20	1.20		4.80	
			Sqm	1	5.00	1.10	1.10	1.10		5.50	
		4th A Cross Road (From North to South)									
			Sqm	1	9.00	1.60	1.60	1.60		14.40	
			Sqm	1	5.50	2.10	2.10	2.10		11.55	
			Sqm	1	5.30	1.70	1.70	1.70		9.01	
			Sqm	1	5.00	1.80	1.80	1.80		9.00	
			Sqm	1	11.00	1.10	1.10	1.10		12.10	
		7th Main Road (From East to West)									
			Sqm	1	2.10	1.10	1.10	1.10		2.31	
			Sqm	1	7.00	1.50	1.50	1.50		10.50	
			Sqm	1	6.00	1.20	1.20	1.20		7.20	
			Sqm	1	3.00	1.60	1.60	1.60		4.80	
			Sqm	1	4.20	1.20	1.20	1.20		5.04	
			Sqm	1	3.10	1.30	1.30	1.30		4.03	
			Sqm	1	10.30	1.10	1.10	1.10		11.33	
			Sqm	1	2.80	1.40	1.40	1.40		3.92	
			Sqm	1	5.50	1.60	1.60	1.60		8.80	
			Sqm	1	6.60	1.00	1.00	1.00		6.60	
			Sqm	1	2.00	1.30	1.30	1.30		2.60	
			Sqm	1	12.00	1.10	1.10	1.10		13.20	
		5th A Main Road (From North to South)									
0.00	15.00		Sqm	1	15.00	4.85	5.10	4.98		74.63	
15.00	30.00		Sqm	1	15.00	5.10	5.50	5.30		79.50	
30.00	45.00		Sqm	1	15.00	5.50	5.00	5.25		78.75	
45.00	60.00		Sqm	1	15.00	5.00	4.20	4.60		69.00	
60.00	70.90		Sqm	1	10.90	4.20	2.50	3.35		36.52	
70.90	75.00		Sqm	1	4.10	7.60	7.60	7.60		31.16	
75.00	83.70		Sqm	1	8.70	7.60	6.20	6.90		60.03	
83.70	89.90		Sqm	1	6.20	6.80	6.35	6.58		40.77	
89.90	105.00		Sqm	1	15.10	6.35	5.30	5.83		87.96	
105.00	108.00		Sqm	1	3.00	5.30	5.50	5.40		16.20	
108.00	120.00		Sqm	1	12.00	6.75	6.80	6.78		81.30	
		Total Executed Quantity								1628.95	
		Quantity Carried to Summary								1628.95	

CIVIL Pro Sig..... Date..... BANGALORE PMC

Contractor

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-15		Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		20/9/22, 30/9/22, 26/10/22, 22/11/22									
		Thirumala Nagar									
		3rd A Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	5.00	5.00	5.00		75.00	
15.00	26.90		Sqm	1	11.90	5.00	5.10	5.05		60.10	
26.90	30.00		Sqm	1	3.10	5.55	5.25	5.40		16.74	
30.00	42.80		Sqm	1	12.80	5.25	5.80	5.53		70.72	
		Deduction									
			Sqm	-12	0.64					-7.63	
					Area of Circle=(3.14X0.92)/4=0.64						
			Sqm	-1	0.30	0.30	0.30	0.30		-0.09	
		2nd A Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	5.40	5.40	5.40		81.00	
15.00	30.50		Sqm	1	15.50	5.40	5.35	5.38		83.31	
		1st A Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	4.60	5.50	5.05		75.75	
15.00	19.00		Sqm	1	4.00	5.50	5.50	5.50		22.00	
		5th A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
15.00	30.00		Sqm	1	15.00	5.75	5.75	5.75		86.25	
30.00	45.00		Sqm	1	15.00	5.75	7.00	6.38		95.63	
45.00	60.50		Sqm	1	15.50	7.00	6.70	6.85		106.18	
		Road Cut Portion									
		Chikkadinne									
		1st A Cross Road									
		(From North to South)									
			Sqm	1	5.00	1.90	1.90	1.90		9.50	
			Sqm	1	6.00	2.50	2.50	2.50		15.00	
			Sqm	1	9.00	2.30	2.30	2.30		20.70	
			Sqm	1	10.00	1.30	1.30	1.30		13.00	
			Sqm	1	10.50	1.60	1.60	1.60		16.80	
			Sqm	1	9.00	1.60	1.60	1.60		14.40	
		2nd A Cross Road									
		(From North to South)									
			Sqm	1	4.00	1.50	1.50	1.50		6.00	
			Sqm	1	9.00	1.10	1.10	1.10		9.90	
			Sqm	1	10.50	1.50	1.50	1.50		15.75	
			Sqm	1	5.60	1.90	1.90	1.90		10.64	
			Sqm	1	10.00	1.20	1.20	1.20		12.00	
		1st B Cross Road									
		(From North to South)									
			Sqm	1	5.00	2.10	2.10	2.10		10.50	
			Sqm	1	4.50	1.50	1.50	1.50		6.75	
			Sqm	1	4.80	1.90	1.90	1.90		9.12	
			Sqm	1	2.10	1.10	1.10	1.10		2.31	
			Sqm	1	5.56	1.20	1.20	1.20		6.67	

CIVIL Pro Sig Date BANGALORE

Contractor

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		(From North to South)									
3.00	10.00		Sqm	1	7.00	1.50	1.00	1.25		8.75	
17.00	26.00		Sqm	1	9.00	2.40	2.10	2.25		20.25	
32.00	43.60		Sqm	1	11.60	0.50	0.80	0.65		7.54	
45.80	58.30		Sqm	1	12.50	1.40	1.90	1.65		20.63	
63.00	72.10		Sqm	1	9.10	2.20	1.70	1.95		17.75	
78.00	85.00		Sqm	1	7.00	1.30	1.90	1.60		11.20	
94.20	101.00		Sqm	1	6.80	0.80	0.60	0.70		4.76	
109.00	120.00		Sqm	1	11.00	1.20	0.80	1.00		11.00	
		3rd B Cross Road									
		(From South to North)									
0.00	10.40		Sqm	1	10.40	1.30	1.90	1.60		16.64	
17.40	26.00		Sqm	1	8.60	2.20	2.00	2.10		18.06	
32.00	40.00		Sqm	1	8.00	0.80	1.10	0.95		7.60	
44.00	55.00		Sqm	1	11.00	2.70	2.20	2.45		26.95	
68.00	70.10		Sqm	1	2.10	1.50	1.20	1.35		2.83	
79.40	88.60		Sqm	1	9.20	1.10	1.70	1.40		12.88	
96.70	102.20		Sqm	1	5.50	2.10	1.70	1.90		10.45	
108.00	116.00		Sqm	1	8.00	0.80	1.30	1.05		8.40	
		4th A Cross Road									
		(From North to South)									
6.50	12.00		Sqm	1	5.50	2.40	2.10	2.25		12.38	
19.00	25.00		Sqm	1	6.00	1.80	2.30	2.05		12.30	
31.00	44.70		Sqm	1	13.70	0.70	0.90	0.80		10.96	
48.00	58.50		Sqm	1	10.50	2.00	1.70	1.85		19.43	
62.00	64.40		Sqm	1	2.40	1.80	2.30	2.05		4.92	
		7th Main Road									
		(From East to West)									
0.00	9.00		Sqm	1	9.00	2.70	2.20	2.45		22.05	
14.00	26.00		Sqm	1	12.00	1.80	2.10	1.95		23.40	
34.00	40.00		Sqm	1	6.00	2.00	2.20	2.10		12.60	
48.00	56.40		Sqm	1	8.40	0.90	0.90	0.90		7.56	
66.00	74.00		Sqm	1	8.00	1.40	1.80	1.60		12.80	
79.00	84.10		Sqm	1	5.10	1.00	1.60	1.30		6.63	
94.60	103.50		Sqm	1	8.90	0.80	1.30	1.05		9.35	
108.00	117.00		Sqm	1	9.00	2.20	2.00	2.10		18.90	
126.00	134.00		Sqm	1	8.00	2.00	1.70	1.85		14.80	
137.30	149.00		Sqm	1	11.70	2.30	2.10	2.20		25.74	
		Total Executed Quantity								2903.53	
		Quantity Carried to Summary								2903.53	

Contractor

CIVIL Pro Sig..... Date..... BANGALORE
PMC

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-16		Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		20/9/22, 30/9/22, 26/10/22, 21/11/22									
		Road Cut Portion									
		Chikkadinne									
		1st A Cross Road									
		(From North to South)									
			Cum	1	5.00	1.90	1.90	1.90	0.05	0.48	
			Cum	1	6.00	2.50	2.50	2.50	0.05	0.75	
			Cum	1	9.00	2.30	2.30	2.30	0.05	1.04	
			Cum	1	10.00	1.30	1.30	1.30	0.05	0.65	
			Cum	1	10.50	1.60	1.60	1.60	0.05	0.84	
			Cum	1	9.00	1.60	1.60	1.60	0.05	0.72	
		2nd A Cross Road									
		(From North to South)									
			Cum	1	4.00	1.50	1.50	1.50	0.05	0.30	
			Cum	1	9.00	1.10	1.10	1.10	0.05	0.50	
			Cum	1	10.50	1.50	1.50	1.50	0.05	0.79	
			Cum	1	5.60	1.90	1.90	1.90	0.05	0.53	
			Cum	1	10.00	1.20	1.20	1.20	0.05	0.60	
		1st B Cross Road									
		(From North to South)									
			Cum	1	5.00	2.10	2.10	2.10	0.05	0.53	
			Cum	1	4.50	1.50	1.50	1.50	0.05	0.34	
			Cum	1	4.80	1.90	1.90	1.90	0.05	0.46	
			Cum	1	2.10	1.10	1.10	1.10	0.05	0.12	
			Cum	1	5.56	1.20	1.20	1.20	0.05	0.33	
		2nd B Cross Road									
		(From South to North)									
			Cum	1	9.00	1.90	1.90	1.90	0.05	0.86	
			Cum	1	11.00	1.60	1.60	1.60	0.05	0.88	
			Cum	1	9.00	1.60	1.60	1.60	0.05	0.72	
			Cum	1	7.00	2.10	2.10	2.10	0.05	0.74	
			Cum	1	6.50	2.90	2.90	2.90	0.05	0.94	
			Cum	1	8.00	1.70	1.70	1.70	0.05	0.68	
			Cum	1	5.00	1.30	1.30	1.30	0.05	0.33	
			Cum	1	4.80	1.20	1.20	1.20	0.05	0.29	
			Cum	1	5.10	1.40	1.40	1.40	0.05	0.36	
		3rd A Cross Road									
		(From North to South)									
			Cum	1	5.00	2.10	2.10	2.10	0.05	0.53	
			Cum	1	4.10	1.30	1.30	1.30	0.05	0.27	
			Cum	1	4.80	1.35	1.35	1.35	0.05	0.32	
			Cum	1	4.50	1.40	1.40	1.40	0.05	0.32	
			Cum	1	4.60	1.30	1.30	1.30	0.05	0.30	
			Cum	1	3.00	1.40	1.40	1.40	0.05	0.21	
			Cum	1	4.00	1.60	1.60	1.60	0.05	0.32	
		4th B Cross Road									
		(From North to South)									
			Cum	1	12.00	1.60	1.60	1.60	0.05	0.96	
			Cum	1	9.00	1.40	1.40	1.40	0.05	0.63	
			Cum	1	6.00	1.90	1.90	1.90	0.05	0.57	
			Cum	1	9.00	1.70	1.70	1.70	0.05	0.77	

Contractor

CIVIL Sign Date BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
60.00	61.10		Cum	1	1.10	1.50	2.10	1.80	0.05	0.10	
		4th B Cross Road									
		(From North to South)									
3.00	10.00		Cum	1	7.00	1.50	1.00	1.25	0.05	0.44	
17.00	26.00		Cum	1	9.00	2.40	2.10	2.25	0.05	1.01	
32.00	43.60		Cum	1	11.60	0.50	0.80	0.65	0.05	0.38	
45.80	58.30		Cum	1	12.50	1.40	1.90	1.65	0.05	1.03	
63.00	72.10		Cum	1	9.10	2.20	1.70	1.95	0.05	0.89	
78.00	85.00		Cum	1	7.00	1.30	1.90	1.60	0.05	0.56	
94.20	101.00		Cum	1	6.80	0.80	0.60	0.70	0.05	0.24	
109.00	120.00		Cum	1	11.00	1.20	0.80	1.00	0.05	0.55	
		3rd B Cross Road									
		(From South to North)									
0.00	10.40		Cum	1	10.40	1.30	1.90	1.60	0.05	0.83	
17.40	26.00		Cum	1	8.60	2.20	2.00	2.10	0.05	0.90	
32.00	40.00		Cum	1	8.00	0.80	1.10	0.95	0.05	0.38	
44.00	55.00		Cum	1	11.00	2.70	2.20	2.45	0.05	1.35	
68.00	70.10		Cum	1	2.10	1.50	1.20	1.35	0.05	0.14	
79.40	88.60		Cum	1	9.20	1.10	1.70	1.40	0.05	0.64	
96.70	102.20		Cum	1	5.50	2.10	1.70	1.90	0.05	0.52	
108.00	116.00		Cum	1	8.00	0.80	1.30	1.05	0.05	0.42	
		4th A Cross Road									
		(From North to South)									
6.50	12.00		Cum	1	5.50	2.40	2.10	2.25	0.05	0.62	
19.00	25.00		Cum	1	6.00	1.80	2.30	2.05	0.05	0.62	
31.00	44.70		Cum	1	13.70	0.70	0.90	0.80	0.05	0.55	
48.00	58.50		Cum	1	10.50	2.00	1.70	1.85	0.05	0.97	
62.00	64.40		Cum	1	2.40	1.80	2.30	2.05	0.05	0.25	
		7th Main Road									
		(From East to West)									
0.00	9.00		Cum	1	9.00	2.70	2.20	2.45	0.05	1.10	
14.00	26.00		Cum	1	12.00	1.80	2.10	1.95	0.05	1.17	
34.00	40.00		Cum	1	6.00	2.00	2.20	2.10	0.05	0.63	
48.00	56.40		Cum	1	8.40	0.90	0.90	0.90	0.05	0.38	
66.00	74.00		Cum	1	8.00	1.40	1.80	1.60	0.05	0.64	
79.00	84.10		Cum	1	5.10	1.00	1.60	1.30	0.05	0.33	
94.60	103.50		Cum	1	8.90	0.80	1.30	1.05	0.05	0.47	
108.00	117.00		Cum	1	9.00	2.20	2.00	2.10	0.05	0.95	
126.00	134.00		Cum	1	8.00	2.00	1.70	1.85	0.05	0.74	
137.30	149.00		Cum	1	11.70	2.30	2.10	2.20	0.05	1.29	
		Total Executed Quantity								145.18	
		Quantity Carried to Summary								145.18	

CIVIL Pro Sig..... Date..... BANGALORE

Contractor

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-17		Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		22/9/22, 7/10/22, 28/10/22, 23/11/22									
		Chikkadinne									
		1st A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	3.30	3.80	3.55		53.25	
15.00	30.00		Sqm	1	15.00	3.80	3.40	3.60		54.00	
30.00	45.00		Sqm	1	15.00	3.40	3.25	3.33		49.88	
45.00	60.00		Sqm	1	15.00	3.25	3.05	3.15		47.25	
60.00	65.40		Sqm	1	5.40	3.05	3.20	3.13		16.88	
		2nd A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	3.60	3.45	3.53		52.88	
15.00	30.00		Sqm	1	15.00	3.45	3.50	3.48		52.13	
30.00	45.00		Sqm	1	15.00	3.50	3.15	3.33		49.88	
45.00	60.00		Sqm	1	15.00	3.15	3.45	3.30		49.50	
60.00	65.00		Sqm	1	5.00	3.45	3.00	3.23		16.13	
		1st B Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.20	4.30	4.25		63.75	
15.00	30.00		Sqm	1	15.00	4.30	3.90	4.10		61.50	
30.00	45.00		Sqm	1	15.00	3.90	4.70	4.30		64.50	
45.00	60.00		Sqm	1	15.00	4.70	4.80	4.75		71.25	
60.00	75.00		Sqm	1	15.00	4.80	3.65	4.23		63.38	
75.00	90.00		Sqm	1	15.00	3.65	3.90	3.78		56.63	
90.00	98.90		Sqm	1	8.90	3.90	4.15	4.03		35.82	
		2nd B Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	3.50	3.25	3.38		50.63	
15.00	30.00		Sqm	1	15.00	3.25	3.00	3.13		46.88	
30.00	45.00		Sqm	1	15.00	3.00	3.20	3.10		46.50	
45.00	60.00		Sqm	1	15.00	3.20	3.40	3.30		49.50	
60.00	75.00		Sqm	1	15.00	3.40	3.20	3.30		49.50	
75.00	90.00		Sqm	1	15.00	3.20	3.15	3.18		47.63	
90.00	105.00		Sqm	1	15.00	3.15	4.25	3.70		55.50	
105.00	111.00		Sqm	1	6.00	4.25	4.70	4.48		26.85	
		3rd A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	3.70	3.05	3.38		50.63	
15.00	30.00		Sqm	1	15.00	3.05	4.45	3.75		56.25	
30.00	45.00		Sqm	1	15.00	4.45	3.55	4.00		60.00	
45.00	59.70		Sqm	1	14.70	3.55	3.80	3.68		54.02	
59.70	60.00		Sqm	1	0.30	2.00	2.00	2.00		0.60	
60.00	61.10		Sqm	1	1.10	2.00	2.10	2.05		2.26	
		4th B Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	3.60	3.20	3.40		51.00	
15.00	30.00		Sqm	1	15.00	3.95	3.40	3.68		55.13	
30.00	45.00		Sqm	1	15.00	3.40	3.10	3.25		48.75	
45.00	60.00		Sqm	1	15.00	3.10	3.15	3.13		46.88	
60.00	75.00		Sqm	1	15.00	3.15	2.75	2.95		44.25	
75.00	90.00		Sqm	1	15.00	2.75	3.50	3.13		46.88	
90.00	105.00		Sqm	1	15.00	3.50	4.00	3.75		56.25	
105.00	120.00		Sqm	1	15.00	4.00	4.38	4.18		62.63	

Checked Sajju 29/9/2022

CIVIL PWD Sig Date BANGALORE

Contractor

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		3rd B Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	3.10	3.70	3.40		51.00	
15.00	30.00		Sqm	1	15.00	3.70	3.45	3.58		53.63	
30.00	45.00		Sqm	1	15.00	3.45	2.90	3.18		47.63	
45.00	60.00		Sqm	1	15.00	2.90	3.65	3.28		49.13	
60.00	75.00		Sqm	1	15.00	3.65	3.40	3.53		52.88	
75.00	90.00		Sqm	1	15.00	3.40	3.45	3.43		51.38	
90.00	105.00		Sqm	1	15.00	3.45	4.18	3.80		57.00	
105.00	116.00		Sqm	1	11.00	4.15	4.15	4.15		45.65	
		4th A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.10	3.15	3.63		54.38	
15.00	30.00		Sqm	1	15.00	3.15	3.25	3.20		48.00	
30.00	45.00		Sqm	1	15.00	3.25	4.35	3.80		57.00	
45.00	60.00		Sqm	1	15.00	4.35	4.25	4.30		64.50	
60.00	64.40		Sqm	1	4.40	4.25	4.50	4.38		19.25	
		7th Main Road									
		(From East to West)									
0.00	15.00		Sqm	1	15.00	5.10	3.90	4.50		67.50	
15.00	30.00		Sqm	1	15.00	3.90	4.60	4.25		63.75	
30.00	45.00		Sqm	1	15.00	4.60	3.85	4.23		63.38	
45.00	60.00		Sqm	1	15.00	3.85	3.70	3.78		56.63	
60.00	75.00		Sqm	1	15.00	3.70	3.25	3.48		52.13	
75.00	90.00		Sqm	1	15.00	3.25	4.40	3.83		57.38	
90.00	105.00		Sqm	1	15.00	4.40	4.00	4.20		63.00	
105.00	120.00		Sqm	1	15.00	4.00	4.45	4.23		63.38	
120.00	135.00		Sqm	1	15.00	4.45	5.30	4.88		73.13	
135.00	149.00		Sqm	1	14.00	5.30	4.80	5.05		70.70	
		5th A Main Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.85	5.10	4.98		74.63	
15.00	30.00		Sqm	1	15.00	5.10	5.50	5.30		79.50	
30.00	45.00		Sqm	1	15.00	5.50	5.00	5.25		78.75	
45.00	60.00		Sqm	1	15.00	5.00	4.20	4.60		69.00	
60.00	70.90		Sqm	1	10.90	4.20	2.50	3.35		36.52	
70.90	75.00		Sqm	1	4.10	7.60	7.60	7.60		31.16	
75.00	83.70		Sqm	1	8.70	7.60	6.20	6.90		60.03	
83.70	89.90		Sqm	1	6.20	6.80	6.35	6.58		40.77	
89.90	105.00		Sqm	1	15.10	6.35	5.30	5.83		87.96	
105.00	108.00		Sqm	1	3.00	5.30	5.50	5.40		16.20	
108.00	120.00		Sqm	1	12.00	6.75	6.80	6.78		81.30	
		Thirumala Nagar									
		5th A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
15.00	30.00		Sqm	1	15.00	5.75	5.75	5.75		86.25	
30.00	45.00		Sqm	1	15.00	5.75	7.00	6.38		95.63	
45.00	60.50		Sqm	1	15.50	7.00	6.70	6.85		106.18	
		Deduction									
			Sqm	-12	0.64					-7.63	
					Area of Circle=(3.14X0.92)/4=0.64						
			Sqm	-1	0.30	0.30	0.30	0.30		-0.09	
		Total Executed Quantity								4173.66	
		Quantity Carried to Summary								4173.66	

Contractor

CIVIL Pro Sig..... Date..... BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-18		Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		22/9/22, 7/10/22, 28/10/22, 23/11/22									
		Chikkadinne									
		1st A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	3.30	3.80	3.55		53.25	
15.00	30.00		Sqm	1	15.00	3.80	3.40	3.60		54.00	
30.00	45.00		Sqm	1	15.00	3.40	3.25	3.33		49.88	
45.00	60.00		Sqm	1	15.00	3.25	3.05	3.15		47.25	
60.00	65.40		Sqm	1	5.40	3.05	3.20	3.13		16.88	
		2nd A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	3.60	3.45	3.53		52.88	
15.00	30.00		Sqm	1	15.00	3.45	3.50	3.48		52.13	
30.00	45.00		Sqm	1	15.00	3.50	3.15	3.33		49.88	
45.00	60.00		Sqm	1	15.00	3.15	3.45	3.30		49.50	
60.00	65.00		Sqm	1	5.00	3.45	3.00	3.23		16.13	
		1st B Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	4.20	4.30	4.25		63.75	
15.00	30.00		Sqm	1	15.00	4.30	3.90	4.10		61.50	
30.00	45.00		Sqm	1	15.00	3.90	4.70	4.30		64.50	
45.00	60.00		Sqm	1	15.00	4.70	4.80	4.75		71.25	
60.00	75.00		Sqm	1	15.00	4.80	3.65	4.23		63.38	
75.00	90.00		Sqm	1	15.00	3.65	3.90	3.78		56.63	
90.00	98.90		Sqm	1	8.90	3.90	4.15	4.03		35.82	
		2nd B Cross Road									
		(From South to North)									
0.00	15.00		Sqm	1	15.00	3.50	3.25	3.38		50.63	
15.00	30.00		Sqm	1	15.00	3.25	3.00	3.13		46.88	
30.00	45.00		Sqm	1	15.00	3.00	3.20	3.10		46.50	
45.00	60.00		Sqm	1	15.00	3.20	3.40	3.30		49.50	
60.00	75.00		Sqm	1	15.00	3.40	3.20	3.30		49.50	
75.00	90.00		Sqm	1	15.00	3.20	3.15	3.18		47.63	
90.00	105.00		Sqm	1	15.00	3.15	4.25	3.70		55.50	
105.00	111.00		Sqm	1	6.00	4.25	4.70	4.48		26.85	
		3rd A Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	3.70	3.05	3.38		50.63	
15.00	30.00		Sqm	1	15.00	3.05	4.45	3.75		56.25	
30.00	45.00		Sqm	1	15.00	4.45	3.55	4.00		60.00	
45.00	59.70		Sqm	1	14.70	3.55	3.80	3.68		54.02	
59.70	60.00		Sqm	1	0.30	2.00	2.00	2.00		0.60	
60.00	61.10		Sqm	1	1.10	2.00	2.10	2.05		2.26	
		4th B Cross Road									
		(From North to South)									
0.00	15.00		Sqm	1	15.00	3.60	3.20	3.40		51.00	
15.00	30.00		Sqm	1	15.00	3.95	3.40	3.68		55.13	
30.00	45.00		Sqm	1	15.00	3.40	3.10	3.25		48.75	
45.00	60.00		Sqm	1	15.00	3.10	3.15	3.13		46.88	
60.00	75.00		Sqm	1	15.00	3.15	2.75	2.95		44.25	
75.00	90.00		Sqm	1	15.00	2.75	3.50	3.13		46.88	
90.00	105.00		Sqm	1	15.00	3.50	4.00	3.75		56.25	
105.00	120.00		Sqm	1	15.00	4.00	4.35	4.18		62.63	

Contractor

CIVIL Pro Sig Date BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		1st A Cross Road (From South to North)									
0.00	15.00		Sqm	1	15.00	4.60	5.50	5.05		75.75	
15.00	19.00		Sqm	1	4.00	5.50	5.50	5.50		22.00	
		5th A Cross Road (From North to South)									
0.00	15.00		Sqm	1	15.00	6.00	5.75	5.88		88.13	
15.00	30.00		Sqm	1	15.00	5.75	5.75	5.75		86.25	
30.00	45.00		Sqm	1	15.00	5.75	7.00	6.38		95.63	
45.00	60.50		Sqm	1	15.50	7.00	6.70	6.85		106.18	
		Total Executed Quantity								4658.27	
		Quantity Carried to Summary								4658.27	

Contractor

CIVIL Pro Sig Date BANGALORE

PMC

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-21		**Loading and Unloading of Stone Boulder**/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14 m3) and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		10/8/22, 9/11/22, 26/11/22									
		Qty Vide frm Item No-2+9	Cum							1710.45	
		Total Executed Quantity								1710.45	
		Quantity Carried to Summary								1710.45	

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no-22		**Cost of Haulage** Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t km and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		10/8/22 , 9/11/22 , 26/11/22									
		Qty frm Item No-22	t.Km		1710.45	1.28				2189.37	
		Total Executed Quantity								2189.37	
		Quantity Carried to Summary								2189.37	

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer 10/08/2022

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
E1		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		27/8/22 , 29/8/22									
		Thirumala Main Road									
		(From East to West)									
		RHS									
0.00	15.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
15.00	24.70		Cum	1	9.70	0.20	0.20	0.20	0.10	0.19	
24.70	33.00	Road Break	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
33.00	48.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
48.00	59.40		Cum	1	11.40	0.20	0.20	0.20	0.10	0.23	
59.40	64.90	Culvert	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
64.90	79.90		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
79.90	92.60		Cum	1	12.70	0.20	0.20	0.20	0.10	0.25	
79.90	98.00	Culvert	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
98.00	99.10	No Kerb	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
99.10	114.10		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
114.10	115.40		Cum	1	1.30	0.20	0.20	0.20	0.10	0.03	
115.40	125.30		Cum	1	9.90	0.20	0.20	0.20	0.10	0.20	
		LHS									
		(From West to East)									
0.00	62.00	No Kerb	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
62.00	77.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
77.00	86.20		Cum	1	9.20	0.20	0.20	0.20	0.10	0.18	
77.00	92.80	Culvert	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
92.80	94.70	No Kerb	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
94.70	109.70		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
109.70	117.40		Cum	1	7.70	0.20	0.20	0.20	0.10	0.15	
109.70	119.10	No Kerb	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
119.10	126.60	Culvert	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
126.60	141.60		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
141.60	152.00		Cum	1	10.40	0.20	0.20	0.20	0.10	0.21	
		1st Cross Road									
		RHS									
		(North to South)									
0.00	7.20	No Work	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
7.20	22.20		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
22.20	37.20		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
37.20	52.20		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
52.20	57.40		Cum	1	5.20	0.20	0.20	0.20	0.10	0.10	
		LHS									
		(South to North)									
0.00	15.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
15.00	30.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
30.00	45.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
45.00	56.70		Cum	1	11.70	0.20	0.20	0.20	0.10	0.23	
		2nd Cross Road									
		RHS									
		(North to South)									
0.00	15.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
15.00	30.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	

Contractor

CHIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
30.00	45.40		Cum	1	15.40	0.20	0.20	0.20	0.10	0.31	
15.00	48.50	No Work	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
48.50	61.40		Cum	1	12.90	0.20	0.20	0.20	0.10	0.26	
		LHS									
		(South to North)									
0.00	15.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
15.00	30.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
30.00	45.00		Cum	1	15.00	0.20	0.20	0.20	0.10	0.30	
45.00	59.80		Cum	1	14.80	0.20	0.20	0.20	0.10	0.30	
59.80	62.00	Ramp	Cum	1	0.00	0.20	0.20	0.20	0.10	0.00	
		Total Executed Quantity								12.76	
		Quantity Carried to Summary								12.76	

Contractor

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant executive Engineer

NAME OF WORK : IMPROVEMENTS AND ASPHALTING TO CHIKKADINNE AND SURROUNDING AREAS IN ATTUR WARD NO 03 OF YELAHANKA SATELLITE TOWN SUB DIVISION.

EMB

First and Final Bill

Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF WORK:- Improvements and Asphalting to Chikkadinne and surrounding areas in Attur ward no 03 of Yelahanka satellite an sub division.

MEASUREMENT SHEET

Measurements Taken On :

First And Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no-01		Removing and refixing stone slabs of drains and pointing in CM (1 3) and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		18/7/22 , 26/7/22 , 8/8/22										
		For New Drain										
		cross road										
		south to north										
0.00	16.50	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
16.50	19.50		Sqm	1	3.00	0.90	0.90	0.90		2.70		
19.50	29.00	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		Thirumala Nagar To Chikkadinne Connecting										
		RHS										
		North to South										
0.00	22.50	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
22.50	37.50		Sqm	1	15.00	0.90	0.90	0.90		13.50		
37.50	41.10		Sqm	1	3.60	0.90	0.90	0.90		3.24		
41.10	69.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		Thirumalanagara Main Road										
		RHS										
0.00	115.70	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
115.70	125.70		Sqm	1	10.00	0.90	0.90	0.90		9.00		
125.70	158.70	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
158.70	173.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		
173.70	176.20		Sqm	1	2.50	0.90	0.90	0.90		2.25		
176.20	185.70	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		LHS										
		West to East										
0.00	8.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
8.40	17.40		Sqm	1	9.00	0.90	0.90	0.90		8.10		
17.40	152.00	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		RHS										
		North to South										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	17.60		Sqm	1	2.60	0.90	0.90	0.90		2.34		
17.60	42.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
42.40	46.30		Sqm	1	3.90	0.90	0.90	0.90		3.51		
46.30	55.80	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		3rd A cross										
		South to North										
		LHS										
0.00	17.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
17.40	21.80		Sqm	1	4.40	0.90	0.90	0.90		3.96		
21.80	26.50		Sqm	1	4.70	0.90	0.90	0.90		4.23		
26.50	41.50		Sqm	1	15.00	0.90	0.90	0.90		13.50		
41.50	42.60		Sqm	1	1.10	0.90	0.90	0.90		0.99		
		2nd cross Road										
		LHS										
		South to North										
0.00	5.20		Sqm	1	5.20	0.90	0.90	0.90		4.68		
5.20	59.80	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		

Contractor

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		RHS (From South to North)										
20	13.00		Sqm	1	10.80	0.75	0.75	0.75		8.10		
7.00	27.60		Sqm	1	10.60	0.75	0.75	0.75		7.95		
3.00	42.00		Sqm	1	9.00	0.75	0.75	0.75		6.75		
7.20	58.30		Sqm	1	11.10	0.75	0.75	0.75		8.33		
2.40	74.60		Sqm	1	12.20	0.75	0.75	0.75		9.15		
6.80	87.60		Sqm	1	10.80	0.75	0.75	0.75		8.10		
2.70	104.00		Sqm	1	11.30	0.75	0.75	0.75		8.48		
11.00	116.00		Sqm	1	5.00	0.75	0.75	0.75		3.75		
		4th A Cross Road LHS (From North to South)										
1.30	12.60		Sqm	1	11.30	0.75	0.75	0.75		8.48		
16.80	27.00		Sqm	1	10.20	0.75	0.75	0.75		7.65		
32.30	42.00		Sqm	1	9.70	0.75	0.75	0.75		7.28		
47.00	57.00		Sqm	1	10.00	0.75	0.75	0.75		7.50		
61.00	64.40		Sqm	1	3.40	0.75	0.75	0.75		2.55		
		RHS (From North to South)										
0.00	15.00		Sqm	1	15.00	0.75	0.75	0.75		11.25		
15.00	30.00		Sqm	1	15.00	0.75	0.75	0.75		11.25		
30.00	45.00		Sqm	1	15.00	0.75	0.75	0.75		11.25		
45.00	60.00		Sqm	1	15.00	0.75	0.75	0.75		11.25		
60.00	64.40		Sqm	1	4.40	0.75	0.75	0.75		3.30		
		Total Executed Quantity								**852.23**		
		Modified Schedule-B Quantity								**852.23**		
		Now to be Paid Quantity								**852.23**	116.75	99498.00
Item no-02		Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no .								1501.74		
		Total Executed Quantity								**1501.74**		
		Modified Schedule-B Quantity								**1501.74**		
		Now to be Paid Quantity								**1501.74**	214.63	322320.00
Item no-03		Providing **One line dressing** to granite stone slab/ granite stone masonry as per specification and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		19/7/22, 27/7/22, 8/8/22										
		For New Drain cross road south to north										
0.00	16.50	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
16.50	19.50		Sqm	1	3.00	0.90	0.90	0.90		2.70		
19.50	29.00	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		Thirumala Nagar To Chikkadinne Connecting RHS North to South										
0.00	22.50	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
22.50	37.50		Sqm	1	15.00	0.90	0.90	0.90		13.50		
37.50	41.10		Sqm	1	3.60	0.90	0.90	0.90		3.24		
41.10	69.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		Thirumalanagara Main Road RHS										
0.00	115.70	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
115.70	125.70		Sqm	1	10.00	0.90	0.90	0.90		9.00		
125.70	158.70	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
158.70	173.70		Sqm	1	15.00	0.90	0.90	0.90		13.50		

Contractor

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Ra	
73.70	176.20											
76.20	185.70	CC Slab	Sqm	1	2.50	0.90	0.90	0.90		2.25		
			Sqm	1	0.00	0.90	0.90	0.90		0.00		
		LHS										
		West to East										
0.00	8.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
8.40	17.40		Sqm	1	9.00	0.90	0.90	0.90		8.10		
17.40	152.00	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		RHS										
		North to South										
0.00	15.00		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15.00	17.60		Sqm	1	2.60	0.90	0.90	0.90		2.34		
17.60	42.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
42.40	46.30		Sqm	1	3.90	0.90	0.90	0.90		3.51		
46.30	55.80	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		3rd A cross										
		South to North										
		LHS										
0.00	17.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
17.40	21.80		Sqm	1	4.40	0.90	0.90	0.90		3.96		
21.80	26.50		Sqm	1	4.70	0.90	0.90	0.90		4.23		
26.50	41.50	Old CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
41.50	42.60	Old CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		2nd cross Road										
		LHS										
		South to North										
0.00	5.20		Sqm	1	5.20	0.90	0.90	0.90		4.68		
5.20	59.80	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		1st cross Road										
		RHS										
		North to south										
0.00	6.00		Sqm	1	6.00	0.90	0.90	0.90		5.40		
6.00	57.40	CC Slab	Sqm	1	0.00	0.90	0.90	0.90		0.00		
		Total Executed Quantity								89.91		
		Modified Schedule-B Quantity								89.91		
		Now to be Paid Quantity								89.91	997.41	89678.00

Item no-04 Providing and laying in position plain cement concrete Mix 1 3 6 (M10) for levelling course for all works in foundation Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications and as per the directions of the Engineer-in-charge of the work

			Cum									
		Vide Total executed Quantity from premeasurement Page no								198.19		
		Total Executed Quantity								198.19		
		Modified Schedule-B Quantity								198.19		
		Now to be Paid Quantity								198.19	6637.23	1315417.00

Item no-05 Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications (The cost of steel reinforcement & formwork to be paid separately) and as per the directions of the Engineer-in-charge of the work

Measurements taken on 30/7/22, 4/8/22, 9/8/22, 17/8/22, 19/8/22

		Drain										
		Bottom Rail										
		cross road										
		south to north										
0.00	15.00		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
15.00	29.00		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31		

Contractor

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Culvert										
		Bottom Raft										
		Thirumala nagar Main Road	Cum	1	7.00	1.20	1.20	1.20	0.20	1.68		
		3rdA Cross Road	Cum	1	5.40	1.20	1.20	1.20	0.20	1.30		
		2ndA Cross Road	Cum	1	5.30	1.20	1.20	1.20	0.20	1.27		
		1st Cross Road	Cum	1	6.00	1.20	1.20	1.20	0.20	1.44		
		2nd Cross Road	Cum	1	6.60	1.20	1.20	1.20	0.20	1.58		
		3rd Cross Road	Cum	1	7.40	1.20	1.20	1.20	0.20	1.78		
		W0322										
		(From East to West)										
		RHS										
			Cum	1	3.70	1.20	1.20	1.20	0.20	0.89		
			Cum	1	4.20	1.20	1.20	1.20	0.20	1.01		
		Side Wall										
		Thirumala nagar Main Road	Cum	2	7.00	0.23	0.23	0.23	0.50	1.61		
		3rdA Cross Road	Cum	2	5.40	0.23	0.23	0.23	0.50	1.24		
		2ndA Cross Road	Cum	2	5.30	0.23	0.23	0.23	0.50	1.22		
		1st Cross Road	Cum	2	6.00	0.23	0.23	0.23	0.50	1.38		
		2nd Cross Road	Cum	2	6.60	0.23	0.23	0.23	0.50	1.52		
		3rd Cross Road	Cum	2	7.40	0.23	0.23	0.23	0.50	1.70		
		W0322										
		(From East to West)										
		RHS										
			Cum	2	3.70	0.23	0.23	0.23	0.50	0.85		
			Cum	2	4.20	0.23	0.23	0.23	0.50	0.97		
		Total Executed Quantity							**Sub Total**	**21.43**		
		Tender Quantity								**415.80**		
		Quantity upto 125%								**414.75**		
										415.80	7579.74	**3151668.00**

Item no-06 Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the directions of the Engineer-in-charge of the work

tonne

		Vide Total executed Quantity from premeasuremet Page no								**24.88**		
		Total Executed Quantity								**24.88**		
		Modified Schedule-B Quantity								**24.88**		
		Now to be Paid Quantity								**24.88**	96673.74	**2405543.00**

Item no-07 Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete and as per the directions of the Engineer-in-charge of the work

Measurements taken on 23/8/22 , 24/8/22

		Thirumala Main Road								
		(From East to West)								
		RHS								
0.00	1.30		Sqm	1	1.30	0.90	0.90	0.90	1.17	
1.30	13.50	Old CC Slab	Sqm	1	0.00	0.90	0.90	0.90	0.00	
13.50	26.00		Sqm	1	12.50	0.90	0.90	0.90	11.25	
26.00	33.00	Road Break	Sqm	1	0.00	0.90	0.90	0.90	0.00	
33.00	48.00		Sqm	1	15.00	0.90	0.90	0.90	13.50	
48.00	49.40		Sqm	1	1.40	0.90	0.90	0.90	1.26	
49.40	59.50	Old CC	Sqm	1	0.00	0.90	0.90	0.90	0.00	
59.50	64.90	Culvert	Sqm	1	0.00	1.20	1.20	1.20	0.00	
64.90	66.10		Sqm	1	1.20	0.90	0.90	0.90	1.08	
66.10	81.40	Old CC	Sqm	1	0.00	0.90	0.90	0.90	0.00	

Contractor

CMTL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no-08		Providing and Fixing pre cast **covering Slab 250mm thick** made out of CC 1 2 4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of allll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		23/8/22, 24/8/22										
		Culver cover Slab										
		Thirumala nagar Main Road	Sqm	1	7.00	1.20	1.20	1.20		8.40		
		3rdA Cross Road	Sqm	1	5.40	1.20	1.20	1.20		6.48		
		2ndA Cross Road	Sqm	1	5.30	1.20	1.20	1.20		6.36		
		1st Cross Road	Sqm	1	6.00	1.20	1.20	1.20		7.20		
		2nd Cross Road	Sqm	1	6.60	1.20	1.20	1.20		7.92		
		3rd Cross Road	Sqm	1	7.40	1.20	1.20	1.20		8.88		
		W0322 (From East to West) RHS										
			Sqm	1	3.70	1.20	1.20	1.20		4.44		
			Sqm	1	4.20	1.20	1.20	1.20		5.04		
		Total Executed Quantity								54.72		
		Tender Quantity								54.72		
		Quantity upto 125%								52.32		
										54.72	5683.48	311001.00
Item no-09		Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and **lift** upto 1 5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work In all kinds of soils upto 300 mm depth and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no								208.70		
		Total Executed Quantity								208.70		
		Modified Schedule-B Quantity								208.70		
		Now to be Paid Quantity								208.70	75.00	15653.00
Item no-10		**Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no								481.98		
		Total Executed Quantity								481.98		
		Modified Schedule-B Quantity								481.98		
		Now to be Paid Quantity								481.98	6.67	3215.00
Item no-11		Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading,grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour,rolling,water,all materials,usage& all other appurtenaces required to complete and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no								219.00		
		Total Executed Quantity								219.00		
		Tender Quantity								92.48		
		Quantity upto 125%								115.60	463.87	53624.00
		Quantity Above 125%								103.40	463.87	47964.00

CIVIL Pro Sig..... Date..... BANGALORE

Contractor PMC Assistant Engineer Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no-12		Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 (For Grading -V Material) and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.										
		Total Executed Quantity								72.30		
		Tender Quantity								72.30		
		Quantity upto 125%								34.68		
		Quantity Above 125%								43.35	2708.20	117401.00
Item no-13		Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification and as per the directions of the Engineer-in-charge of the work								28.95	2708.20	78397.00
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.										
		Total Executed Quantity								318.39		
		Tender Quantity								318.39		
		Quantity upto 125%								300.17		
Item no-14		Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications and as per the directions of the Engineer-in-charge of the work								318.39	2762.44	879534.00
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no.										
		Total Executed Quantity								1628.95		
		Tender Quantity								1628.95		
		Quantity Upto 125%								1305.09		
Item no-15		Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0 90 kg per m2 using mechanical means MORTH Specification and as per the directions of the Engineer-in-charge of the work								1628.95	23.35	38036.00
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no.								2903.53		
		Total Executed Quantity								2903.53		
		Modified Schedule-B Quantity								2903.53		
		Now to be Paid Quantity								2903.53	50.77	147413.00
Item no-16		Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no.								145.18		
		Total Executed Quantity								145.18		
		Modified Schedule-B Quantity								145.18		
		Now to be Paid Quantity								145.18	11410.92	1656599.00
Item no-17		Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no.								4173.66		
		Total Executed Quantity								4173.66		
		Modified Schedule-B Quantity								4173.66		
		Now to be Paid Quantity								4173.66	5.56	23206.00
Item no-18		Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0 25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification and as per the directions of the Engineer-in-charge of the work										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no.								4658.27		
		Total Executed Quantity								4658.27		
		Modified Schedule-B Quantity								4658.27		

Contractor

CIVIL Arch
Sig
Date
BMC
BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate	t in
		Now to be Paid Quantity								4658.27	17.31	80635.00
Item no-19		Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		22/9/22, 7/10/22, 28/10/22, 23/11/22										
		Chikkadinne										
		1st A Cross Road										
		(From North to South)										
0.00	15.00		Cum	1	15.00	3.30	3.80	3.55	0.04	2.13		
15.00	30.00		Cum	1	15.00	3.80	3.40	3.60	0.04	2.16		
30.00	45.00		Cum	1	15.00	3.40	3.25	3.33	0.04	2.00		
45.00	60.00		Cum	1	15.00	3.25	3.05	3.15	0.04	1.89		
60.00	65.40		Cum	1	5.40	3.05	3.20	3.13	0.04	0.68		
		2nd A Cross Road										
		(From North to South)										
0.00	15.00		Cum	1	15.00	3.60	3.45	3.53	0.04	2.12		
15.00	30.00		Cum	1	15.00	3.45	3.50	3.48	0.04	2.09		
30.00	45.00		Cum	1	15.00	3.50	3.15	3.33	0.04	2.00		
45.00	60.00		Cum	1	15.00	3.15	3.45	3.30	0.04	1.98		
60.00	65.00		Cum	1	5.00	3.45	3.00	3.23	0.04	0.65		
		1st B Cross Road										
		(From North to South)										
0.00	15.00		Cum	1	15.00	4.20	4.30	4.25	0.04	2.55		
15.00	30.00		Cum	1	15.00	4.30	3.90	4.10	0.04	2.46		
30.00	45.00		Cum	1	15.00	3.90	4.70	4.30	0.04	2.58		
45.00	60.00		Cum	1	15.00	4.70	4.80	4.75	0.04	2.85		
60.00	75.00		Cum	1	15.00	4.80	3.65	4.23	0.04	2.54		
75.00	90.00		Cum	1	15.00	3.65	3.90	3.78	0.04	2.27		
90.00	98.90		Cum	1	8.90	3.90	4.15	4.03	0.04	1.43		
		2nd B Cross Road										
		(From South to North)										
0.00	15.00		Cum	1	15.00	3.50	3.25	3.38	0.04	2.03		
15.00	30.00		Cum	1	15.00	3.25	3.00	3.13	0.04	1.88		
30.00	45.00		Cum	1	15.00	3.00	3.20	3.10	0.04	1.86		
45.00	60.00		Cum	1	15.00	3.20	3.40	3.30	0.04	1.98		
60.00	75.00		Cum	1	15.00	3.40	3.20	3.30	0.04	1.98		
75.00	90.00		Cum	1	15.00	3.20	3.15	3.18	0.04	1.91		
90.00	105.00		Cum	1	15.00	3.15	4.25	3.70	0.04	2.22		
105.00	111.00		Cum	1	6.00	4.25	4.20	4.48	0.04	1.07		
		3rd A Cross Road										
		(From North to South)										
0.00	15.00		Cum	1	15.00	3.70	3.05	3.38	0.04	2.03		
15.00	30.00		Cum	1	15.00	3.05	4.45	3.75	0.04	2.25		
30.00	45.00		Cum	1	15.00	4.45	3.55	4.00	0.04	2.40		
45.00	59.70		Cum	1	14.70	3.55	3.80	3.68	0.04	2.16		
59.70	60.00		Cum	1	0.30	2.00	2.00	2.00	0.04	0.02		
60.00	61.10		Cum	1	1.10	2.00	2.10	2.05	0.04	0.09		
		4th B Cross Road										
		(From North to South)										
0.00	15.00		Cum	1	15.00	3.60	3.20	3.40	0.04	2.04		
15.00	30.00		Cum	1	15.00	3.95	3.40	3.68	0.04	2.21		
30.00	45.00		Cum	1	15.00	3.40	3.10	3.25	0.04	1.95		
45.00	60.00		Cum	1	15.00	3.10	3.15	3.13	0.04	1.88		
60.00	75.00		Cum	1	15.00	3.15	2.75	2.95	0.04	1.77		
75.00	90.00		Cum	1	15.00	2.75	3.50	3.13	0.04	1.88		
90.00	105.00		Cum	1	15.00	3.50	4.00	3.75	0.04	2.25		
105.00	120.00		Cum	1	15.00	4.00	4.35	4.18	0.04	2.51		
		3rd B Cross Road										
		(From South to North)										
0.00	15.00		Cum	1	15.00	3.10	3.70	3.40	0.04	2.04		
15.00	30.00		Cum	1	15.00	3.70	3.45	3.58	0.04	2.15		
30.00	45.00		Cum	1	15.00	3.45	2.90	3.18	0.04	1.91		

Contractor

CIVIL Pro Sig Date BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
45.00	60.00		Cum	1	15.00	2.90	3.65	3.28	0.04	1.97		
60.00	75.00		Cum	1	15.00	3.65	3.40	3.53	0.04	2.12		
75.00	90.00		Cum	1	15.00	3.40	3.45	3.43	0.04	2.06		
90.00	105.00		Cum	1	15.00	3.45	4.15	3.80	0.04	2.28		
105.00	116.00		Cum	1	11.00	4.15	4.15	4.15	0.04	1.83		
		4th A Cross Road (From North to South)										
0.00	15.00		Cum	1	15.00	4.10	3.15	3.63	0.04	2.18		
15.00	30.00		Cum	1	15.00	3.15	3.25	3.20	0.04	1.92		
30.00	45.00		Cum	1	15.00	3.25	4.35	3.80	0.04	2.28		
45.00	60.00		Cum	1	15.00	4.35	4.25	4.30	0.04	2.58		
60.00	64.40		Cum	1	4.40	4.25	4.50	4.38	0.04	0.77		
		7th Main Road (From East to West)										
0.00	15.00		Cum	1	15.00	5.10	3.90	4.50	0.04	2.70		
15.00	30.00		Cum	1	15.00	3.90	4.60	4.25	0.04	2.55		
30.00	45.00		Cum	1	15.00	4.60	3.85	4.23	0.04	2.54		
45.00	60.00		Cum	1	15.00	3.85	3.70	3.78	0.04	2.27		
60.00	75.00		Cum	1	15.00	3.70	3.25	3.48	0.04	2.09		
75.00	90.00		Cum	1	15.00	3.25	4.40	3.83	0.04	2.30		
90.00	105.00		Cum	1	15.00	4.40	4.00	4.20	0.04	2.52		
105.00	120.00		Cum	1	15.00	4.00	4.45	4.23	0.04	2.54		
120.00	135.00		Cum	1	15.00	4.45	5.30	4.88	0.04	2.93		
135.00	149.00		Cum	1	14.00	5.30	4.80	5.05	0.04	2.83		
		5th A Main Road (From North to South)										
0.00	15.00		Cum	1	15.00	4.85	5.10	4.98	0.04	2.99		
15.00	30.00		Cum	1	15.00	5.10	5.50	5.30	0.04	3.18		
30.00	45.00		Cum	1	15.00	5.50	5.00	5.25	0.04	3.15		
45.00	60.00		Cum	1	15.00	5.00	4.20	4.60	0.04	2.76		
60.00	70.90		Cum	1	10.90	4.20	2.50	3.35	0.04	1.46		
70.90	75.00		Cum	1	4.10	7.60	7.60	7.60	0.04	1.25		
75.00	83.70		Cum	1	8.70	7.60	6.20	6.90	0.04	2.40		
83.70	89.90		Cum	1	6.20	6.80	6.35	6.58	0.04	1.63		
89.90	105.00		Cum	1	15.10	6.35	5.30	5.83	0.04	3.52		
105.00	108.00		Cum	1	3.00	5.30	5.50	5.40	0.04	0.65		
108.00	120.00		Cum	1	12.00	6.75	6.80	6.78	0.04	3.25		
		Thirumala Nagar 3rd A Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	5.00	5.00	5.00	0.04	3.00		
15.00	26.90		Cum	1	11.90	5.00	5.10	5.05	0.04	2.40		
26.90	30.00		Cum	1	3.10	5.55	5.25	5.40	0.04	0.67		
30.00	42.80		Cum	1	12.80	5.25	5.80	5.53	0.04	2.83		
		Deduction	Cum	-12	0.64				0.04	-0.31		
					Area of Circle=(3.14X0.9²)/4=0.64							
			Cum	-1	0.30	0.30	0.30	0.30	0.04	0.00		
		2nd A Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	5.40	5.40	5.40	0.04	3.24		
15.00	30.50		Cum	1	15.50	5.80	5.35	5.38	0.04	3.33		
		1st A Cross Road (From South to North)										
0.00	15.00		Cum	1	15.00	4.60	5.50	5.05	0.04	3.03		
15.00	19.00		Cum	1	4.00	5.50	5.50	5.50	0.04	0.88		
		5th A Cross Road (From North to South)										
0.00	15.00		Cum	1	15.00	6.00	5.75	5.88	0.04	3.53		
15.00	30.00		Cum	1	15.00	5.75	5.75	5.75	0.04	3.45		
30.00	45.00		Cum	1	15.00	5.75	7.00	6.38	0.04	3.83		
45.00	60.50		Cum	1	15.50	7.00	6.70	6.85	0.04	4.25		

Contractor

CIVIL Pro Sig..... Date..... BBMP BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Total Executed Quantity								186.33		
		Modified Schedule-B Quantity								186.33		
		Now to be Paid Quantity								186.33	13305.62	2479250.00
Item no-20		Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface the directions of the Engineer-in-charge of the work										
Measurements taken on		12/10/22 26/11/22										
		Chikkadinne										
		1st A Cross Road										
		(From North to South)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	65.40		Sqm	2	5.40	0.10	0.10	0.10		1.08		
		2nd A Cross Road										
		(From North to South)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	65.00		Sqm	2	5.00	0.10	0.10	0.10		1.00		
		1st B Cross Road										
		(From North to South)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	98.90		Sqm	2	8.90	0.10	0.10	0.10		1.78		
		2nd B Cross Road										
		(From South to North)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	111.00		Sqm	2	6.00	0.10	0.10	0.10		1.20		
		3rd A Cross Road										
		(From North to South)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	59.70		Sqm	2	14.70	0.10	0.10	0.10		2.94		
59.70	60.00		Sqm	2	0.30	0.10	0.10	0.10		0.06		
60.00	61.10		Sqm	2	1.10	0.10	0.10	0.10		0.22		
		4th B Cross Road										
		(From North to South)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
15.00	30.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
30.00	45.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
45.00	60.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
60.00	75.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
75.00	90.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
90.00	105.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		
105.00	120.00											
		3rd B Cross Road										
		(From South to North)										
0.00	15.00		Sqm	2	15.00	0.10	0.10	0.10		3.00		

Contractor

CIVIL Pro Sig..... Date..... BANGALORE

Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	R	n
Item no-21		**Loading and Unloading of Stone Boulder**/Stone aggregates/ Sand/Kankar/Moorum (Tipper 14 m3) and as per the direc charge of the work										n-
			Cum									
		Vide Total executed Quantity from premeasuremet Page no										
		Total Executed Quantity								1710.45		
		Modified Schedule-B Quantity								1710.45		
		Now to be Paid Quantity								1710.45		
Item no-22		**Cost of Haulage** Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t km and as per the directions of the Engineer-in-charge of the work								1710.45	85.39	146056.00
			t Km									
		Vide Total executed Quantity from premeasuremet Page no										
		Total Executed Quantity								2189.37		
		Modified Schedule-B Quantity								2189.37		
		Now to be Paid Quantity								2189.37		
E1		Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paidseparately) Mix 1 2 4 (M15) Using 20 mm nominal size graded crushed coarse aggregates and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no								12.76		
		Total Executed Quantity								12.76		
		Modified Schedule-B Quantity								12.76		
		Now to be Paid Quantity								12.76	6784.93	86563.00
E2		Providing and fixing pre cast solid cement concrete Kerb Stones made out of M20 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading, unloading, lead and lift transportion etc., complete as directed by the Engineer in charge of the work(from finish concrete and no painting to be done) and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		1/9/22 2/9/22										
		Thirumala Main Road										
		(From East to West)										
		RHS										
0.00	15.00		m	1	15.00					15.00		
15.00	24.70		m	1	9.70					9.70		
24.70	33.00	Road Break	m	1	0.00					0.00		
33.00	48.00		m	1	15.00					15.00		
48.00	59.40		m	1	11.40					11.40		
59.40	64.90	Culvert	m	1	0.00					0.00		
64.90	79.90		m	1	15.00					15.00		
79.90	92.60		m	1	12.70					12.70		
79.90	98.00	Culvert	m	1	0.00					0.00		
98.00	99.10	No Kerb	m	1	0.00					0.00		
99.10	114.10		m	1	15.00					15.00		
114.10	115.40		m	1	1.30					1.30		
115.40	125.30		m	1	9.90					9.90		
		LHS										
		(From West to East)										
0.00	62.00	No Kerb	m	1	0.00					0.00		
62.00	77.00		m	1	15.00					15.00		
77.00	86.20		m	1	9.20					9.20		
77.00	92.80	Culvert	m	1	0.00					0.00		
92.80	94.70	No Kerb	m	1	0.00					0.00		
94.70	109.70		m	1	15.00					15.00		
109.70	117.40		m	1	7.70					7.70		
109.70	119.10	No Kerb	m	1	0.00					0.00		
119.10	126.60	Culvert	m	1	0.00					0.00		
126.60	141.60		m	1	15.00					15.00		
141.60	152.00		m	1	10.40					10.40		

CIVIL Dte Sig..... Date..... BMC BANGALORE

Contractor

Assistant Engineer

Assistant executive Engineer

ainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Rate in	Amount in
n	To				(m)	B1	B2	Avg B	(m)		RS.	RS.
		1st Cross Road										
		RHS										
		(North to South)										
0	7.20	No Work	m	1	0.00					0.00		
0	22.20		m	1	15.00					15.00		
20	37.20		m	1	15.00					15.00		
20	52.20		m	1	15.00					15.00		
20	57.40		m	1	5.20					5.20		
		LHS										
		(South to North)										
20	15.00		m	1	15.00					15.00		
00	30.00		m	1	15.00					15.00		
00	45.00		m	1	15.00					15.00		
00	56.70		m	1	11.70					11.70		
		2nd Cross Road										
		RHS										
		(North to South)										
00	15.00		m	1	15.00					15.00		
5.00	30.00		m	1	15.00					15.00		
0.00	45.00		m	1	15.00					15.00		
5.00	60.00		m	1	15.00					15.00		
		LHS										
		(South to North)										
0.00	5.60	Ramp	m	1	0.80					0.00		
5.60	20.60		m	1	15.00					15.00		
20.60	33.60		m	1	13.00					13.00		
33.60	38.00	No Work	m	1	0.00					0.00		
38.00	53.00		m	1	15.00					15.00		
53.00	60.40		m	1	7.40					7.40		
		2nd A Cross Road										
		LHS										
		(North to South)										
0.00	20.60	No Work	m	1	0.00					0.00		
20.60	29.90		m	1	9.30					9.30		
		4th A Road										
		RHS										
		(South to North)										
0.00	9.10		m	1	9.10					9.10		
9.10	13.50	No Work	m	1	0.00					0.00		
13.50	24.60		m	1	11.10					11.10		
24.60	42.20	No Kerb	m	1	0.00					0.00		
		LHS										
		(North to South)										
0.00	11.40		m	1	11.40					11.40		
11.40	16.80	No Work	m	1	0.00					0.00		
16.80	31.80		m	1	15.00					15.00		
31.80	38.20		m	1	6.40					6.40		
38.20	53.40	No Kerb	m	1	0.00					0.00		
		3rd A Cross Road										
		RHS										
		(North to South)										
0.00	15.00		m	1	15.00					15.00		
15.00	18.10		m	1	3.10					3.10		
18.10	22.60	No work	m	1	0.00					0.00		
22.60	26.90		m	1	4.30					4.30		
26.90	43.10	No work	m	1	0.00					0.00		
		LHS										
		(South to North)										
0.00	15.00		m	1	15.00					15.00		
15.00	30.00		m	1	15.00					15.00		
30.00	40.50		m	1	10.50					10.50		

Contractor

Sig.....
Date.....

Assistant Engineer

Assistant executive Engineer

Chainage m	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
30	41 10	No Kerb	m	1	0 00					0 00		
		3rd Cross Road										
		RHS										
		(North to South)										
00	15 00		m	1	15 00					15 00		
00	30 00		m	1	15 00					15 00		
00	45 40		m	1	15 40					15 40		
00	48 50	No Work	m	1	0 00					0 00		
50	61 40		m	1	12 90					12 90		
		LHS										
		(South to North)										
00	15 00		m	1	15 00					15 00		
00	30 00		m	1	15 00					15 00		
00	45 00		m	1	15 00					15 00		
00	59 80		m	1	14 80					14 80		
80	62 00	Ramp	m	1	0 00					0 00		
		Total length	m							637 90		
		No of Kerb Stones	nos						Total Length/0 45	1418.00		
		Total Executed Quantity								1418.00		
		Modified Schedule-B Quantity								1418.00		
		Now to be paid Quantity								1418.00	531.84	754154.00
E3		Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces and as per the directions of the Engineer-in-charge of the work										
Measurements taken on		2/9/22, 3/9/22										
		Thirumala Main Road										
		(From East to West)										
		RHS										
0 00	15 00		Sqm	1	15 00				0 40	6 00		
15 00	24 70		Sqm	1	9 70				0 40	3 88		
24 70	33 00	Road Break	Sqm	1	0 00				0 40	0 00		
33 00	48 00		Sqm	1	15 00				0 40	6 00		
48 00	59 40		Sqm	1	11 40				0 40	4 56		
59 40	64 90	Culvert	Sqm	1	0 00				0 40	0 00		
64 90	79 90		Sqm	1	15 00				0 40	6 00		
79 90	92 60		Sqm	1	12 70				0 40	5 08		
79 90	98 00	Culvert	Sqm	1	0 00				0 40	0 00		
98 00	99 10	No Kerb	Sqm	1	0 00				0 40	0 00		
99 10	114 10		Sqm	1	15 00				0 40	6 00		
114 10	115 40		Sqm	1	1 30				0 40	0 52		
115 40	125 30		Sqm	1	9 90				0 40	3 96		
		LHS										
		(From West to East)										
0 00	62 00	No Kerb	Sqm	1	0 00				0 40	0 00		
62 00	77 00		Sqm	1	15 00				0 40	6 00		
77 00	86 20		Sqm	1	9 20				0 40	3 68		
77 00	92 80	Culvert	Sqm	1	0 00				0 40	0 00		
92 80	94 70	No Kerb	Sqm	1	0 00				0 40	0 00		
94 70	109 70		Sqm	1	15 00				0 40	6 00		
109 70	117 40		Sqm	1	7 70				0 40	3 08		
109 70	119 10	No Kerb	Sqm	1	0 00				0 40	0 00		
119 10	126 60	Culvert	Sqm	1	0 00				0 40	0 00		
126 60	141 60		Sqm	1	15 00				0 40	6 00		
141 60	152 00		Sqm	1	10 40				0 40	4 16		
		1st Cross Road										
		RHS										
		(North to South)										
0 00	7 20	No Work	Sqm	1	0 00				0 40	0 00		
7 20	22 20		Sqm	1	15 00				0 40	6 00		
22 20	37 20		Sqm	1	15 00				0 40	6 00		
37 20	52 20		Sqm	1	15 00				0 40	6 00		
52 20	57 40		Sqm	1	5 20				0 40	2 08		

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Assistant Engineer

Assistant executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		LHS										
		(South to North)										
100	15.00		Sqm	1	15.00							
5.00	30.00		Sqm	1	15.00				0.40	6.00		
0.00	45.00		Sqm	1	15.00				0.40	6.00		
5.00	59.80		Sqm	1	14.80				0.40	6.00		
9.80	62.00	Ramp	Sqm	1	0.00				0.40	5.92		
		Total Executed Quantity							0.40	0.00		
		Modified Schedule-B Quantity								**248.96**		
		Now to be Paid Quantity								**248.96**		
										248.96	**98.08**	**24419.00**
											Grand Total	**17421416.00**
											GST Charges (18% of estimated cost)	**3135855.00**
											Total Amount	**20557271.00**

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Contractor

Assistant Engineer

Assistant executive Engineer